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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Richard A. Mathies, et al.

Attorney Docket No.: UCALP020

Application No.: 10/750,533

Examiner: Unknown

Filed: December 29, 2003

Group: 1744

Title: FLUID CONTROL STRUCTURES IN
MICROFLUIDIC DEVICES

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on May 31, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Valerie Olsen

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Pursuant to 37 C.F.R. §1.98(a)(2)(i), Applicants have not submitted copies of the U.S. patents and publications. However, the non-U.S. patent literature is being submitted in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

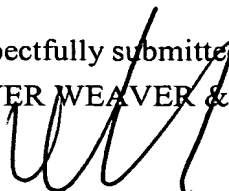
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any

fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. UCALP020).

Dated: 5/31/06

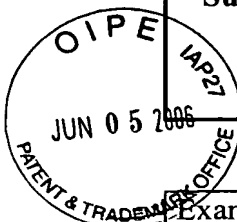
Respectfully submitted,
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| Form 1449 (Modified) Supplemental Information Disclosure Statement By Applicant (Use Several Sheets if Necessary) | Atty Docket No. UCALP020 | Application No.: 10/750,533 |
| | Applicant: Richard A. Mathies, et al. Filing Date December 29, 2003 | Group 1744 |



U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee | Class | Sub-class | Filing Date |
|------------------|-----|---------------|----------|--------------------|-------|-----------|-------------|
| | A1 | 6,408,878 | 06/25/02 | Unger et al. | | | |
| | A2 | 6,623,613 | 09/23/03 | Mathies et al. | | | |
| | A3 | 6,752,922 | 06/22/04 | Huang et al. | | | |
| | A4 | 6,793,753 | 09/21/04 | Unger et al. | | | |
| | A5 | 6,802,342 | 10/12/04 | Fernandes et al. | | | |
| | A6 | 6,829,753 | 12/07/04 | Lee et al. | | | |
| | A7 | 6,885,982 | 04/26/05 | Harris et al. | | | |
| | A8 | 6,899,137 | 05/31/05 | Unger et al. | | | |
| | A9 | 6,929,030 | 08/16/05 | Unger et al. | | | |
| | A10 | 6,951,632 | 10/04/05 | Unger et al. | | | |
| | A11 | 6,953,058 | 10/11/05 | Fernandes et al. | | | |
| | A12 | 6,960,437 | 11/01/05 | Enzelberger et al. | | | |
| | A13 | 7,005,493 | 02/28/06 | Huang et al. | | | |
| | A14 | D486,156 | 02/03/04 | Lee et al. | | | |
| | A15 | D488,818 | 04/20/04 | Lee et al. | | | |
| | A16 | 6,379,929 | 04/30/02 | Burns et al. | | | |
| | A17 | 6,605,454 | 08/12/03 | Barenburg et al. | | | |
| | A18 | US2004/008687 | 05/06/04 | Childers et al. | | | |

Foreign Patent or Published Foreign Patent Application

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation | |
|------------------|-----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
| | | | | | | | Yes | No |
| | B1 | 0527905 | 11/22/95 | EP | | | | |
| | B2 | EP1065378 | 04/03/02 | EP | | | | |
| | B3 | WO02/043615 | 06/06/02 | WO | | | | |

Other Documents

| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication |
|------------------|-----|--|
| | C1 | Woolley, A.T., et al., <i>Functional Integration of PCR Amplification and Capillary Electrophoresis in a Microfabricated DNA Analysis Device</i> , <u>Anal. Chem.</u> , 68:4081-4086 (1996). |
| Examiner | | Date Considered |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.